

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,167,224 B1  
APPLICATION NO. : 09/679455  
DATED : January 23, 2007  
INVENTOR(S) : Takeda et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Under "Inventors:" delete "Takashi Sasabayashi," "Hideaki Tsuda," "Hideo Chida," "Makoto Ohashi," "Hisashi Yamaguchi," "Minoru Otani," "Makoto Morishige," "Noriaki Furukawa," "Yoshinori Tanaka," "Atuyuki Hoshino," "Takeshi Kinjou," "Makoto Tachibanaki," "Tadashi Hasegawa," "Hiroyasu Inoue," "Tetsuya Fujikawa," "Satoshi Murata," "Manabu Sawasaki," "Tomonori Tanose," "Siro Hirota," "Masahiro Ikeda," "Kunihiro Tashiro," "Kouji Tsukao," "Yasutoshi Tasaka," "Takatoshi Mayama," "Seiji Tanuma," and "Yohei Nakanishi"

Signed and Sealed this

Eleventh Day of March, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*